

# INSURV Mine Warfare Inspection Guide (MHC)

Updated: 17-Mar-03

## Mission Package Magazine/Destructor Handling Equipment

**Reference: NAVSEA SW023-AF-WHS-010**

**OP4, Rev 7**

**NSTM 700 (Ordnance Handling Equipment)**

**Current PMS: 7922/411**

EQUIPMENT		REMARKS / DISCREPANCIES
<b>MAGAZINE INSPECTION</b>		<b>Ref: OP 4, INSURV Magazine &amp; Sprinkler Checklist</b>
(1) Does magazine pass all inspection criteria?	YES / NO	
<b>BRIDGE FRAME/BY-RAIL AND HOIST ASSEMBLIES</b>		<b>Ref: 7922/411 M-1, A-1 , NSTM 700</b>
(1) Are all stowage pins located in equipment?	YES / NO	
(2) Is equipment free of corrosion / excessive dirt and oil?	YES / NO	
(3) Does all equipment operate through full range?	YES / NO	
(4) Do equipment brakes operate correctly?	YES / NO	
(5) Do all limit switches operate correctly?	YES / NO	
(6) Does bi-rail hoist operate through full range?	YES / NO	
(7) Does bi-rail hoist brake operate correctly?	YES / NO	
(8) Does lift plate stop when it reaches the spring stop?	YES / NO	
(9) Is bi-rail hoist chain in good condition?	YES / NO	
(10) Is pneumatic operator, including air hoses, in good condition?	YES / NO	
<b>LIFT PLATFORM</b>		<b>Ref: 7922/411 M-1</b>
(1) Are stowage pins located in equipment?	YES / NO	

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(2) Does turntable operate smoothly and secure with locking device?	YES / NO	
(3) With lift platform rotated to the “decanning” position, does safety switch inhibit movement of lift platform?	YES / NO	
(4) With Bi-rail assembly limit switch depressed, is lift platform movement inhibited?	YES / NO	
(5) Are lift platform and attached securing straps in good condition?	YES / NO	
(6) Are lift assembly rails in good condition?	YES / NO	
(7) Are all fasteners installed and secure?	YES / NO	
(8) Is pneumatic operator, including air hoses, in good condition?	YES / NO	
<b>SCISSOR LIFT</b>		<b>Ref: 7922/411 Q-3</b>
(1) Is portable hand crank available?	YES / NO	
(2) Does scissor lift operate freely through full range?	YES / NO	
(3) Is scissor lift clean, free of corrosion and have all fasteners installed?	YES / NO	
(4) Are scissor drive shaft and turntable shafts lubricated?	YES / NO	
<b>SLIDING HATCH</b>		<b>Ref: 7922/411 S-1</b>
(1) Is sliding hatch in good condition, preserved and free of corrosion?	YES / NO	
(2) Does sliding hatch open and close smoothly?	YES / NO	
(3) Are roller tracks free of dirt, corrosion and paint?	YES / NO	
(4) Is automatic latch operable?	YES / NO	
(5) Is gasket in good condition?	YES / NO	
(6) Does hatch gasket provide a watertight seal?	YES / NO	
(7) Is knife edge free of paint?	YES / NO	

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(8) Is all hardware installed correctly and functional?	YES / NO	
<b>WEIGHT TEST</b>		<b>Ref: 7922/411 48M-1R</b>
(1) Does hoist, bi-rail and lift platform have current weight test labels.	YES / NO	
<b>AIR MOTORS</b>		<b>Ref: 7922/411 Q-1</b>
(1) Does manual release levers operate freely?	YES / NO	
(2) Does hand crank drive shaft spin freely?	YES / NO	
(3) Is equipment free of damage, corrosion or excessive dirt and oil?	YES / NO	
(4) Are all fasteners installed and secure?	YES / NO	
(5) Does lift operate correctly from manual control?	YES / NO	